

\*06/22/2007 10/812947 Lewis

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(FILE 'HOME' ENTERED AT 16:13:29 ON 21 JUN 2007)

FILE 'REGISTRY' ENTERED AT 16:13:43 ON 21 JUN 2007

L1 5 SEA ABB=ON PLU=ON AL.AS.GA.IN.N.P/MF  
L2 4 SEA ABB=ON PLU=ON AL AS GA IN N P/ELF  
  
L3 151025 SEA ABB=ON PLU=ON MG/ELS  
L4 13665 SEA ABB=ON PLU=ON BE/ELS  
L5 204075 SEA ABB=ON PLU=ON ZN/ELS  
L6 1 SEA ABB=ON PLU=ON CARBON/CN

FILE 'CAPLUS' ENTERED AT 16:16:03 ON 21 JUN 2007

L7 18 SEA ABB=ON PLU=ON L1 OR L2  
L8 38573 SEA ABB=ON PLU=ON L3/MOA  
L9 2803 SEA ABB=ON PLU=ON L4 (L) MOA/RL  
L10 25422 SEA ABB=ON PLU=ON L5 (L) MOA/RL  
L11 11697 SEA ABB=ON PLU=ON L6 (L) MOA/RL  
L12 69790 SEA ABB=ON PLU=ON (L8 OR L9 OR L10 OR L11)  
L13 3 SEA ABB=ON PLU=ON L7 AND L12  
D IBIB ABS HITSTR HITIND 1-3  
L14 0 SEA ABB=ON PLU=ON US20050051804/PN

FILE 'WPIX' ENTERED AT 16:24:51 ON 21 JUN 2007

L15 1 SEA ABB=ON PLU=ON US20050051804/PN  
D IFULL

FILE 'CAPLUS' ENTERED AT 16:26:24 ON 21 JUN 2007

L16 1 SEA ABB=ON PLU=ON JP2005085852/PN  
L17 18 SEA ABB=ON PLU=ON L7 NOT L16  
SEL RN L16  
L18 32780 SEA ABB=ON PLU=ON (106097-44-3/BI OR 25617-97-4/BI)  
L19 1 SEA ABB=ON PLU=ON L16 AND L18  
D IBIB ABS HITSTR HITIND  
L20 15 SEA ABB=ON PLU=ON L7 NOT L13  
D IBIB ABS HITSTR HITIND 1-15

FILE 'INSPEC' ENTERED AT 16:39:03 ON 21 JUN 2007

L21 2 SEA ABB=ON PLU=ON (AL SS(S) IN SS(S) GA SS(S) AS SS(S) P SS(S) N  
SS)/CHI  
D IALL 1-2

FILE 'REGISTRY' ENTERED AT 16:49:42 ON 21 JUN 2007

L22 61 SEA ABB=ON PLU=ON GA.N/MF  
L23 134 SEA ABB=ON PLU=ON GA N/ELF

FILE 'CAPLUS' ENTERED AT 16:50:00 ON 21 JUN 2007

L24 31982 SEA ABB=ON PLU=ON L22 OR L23  
L25 3043 SEA ABB=ON PLU=ON L24 AND L12  
SET LINE 250  
SET DETAIL OFF  
E DOPING+ALL/CT  
SET LINE LOGIN  
SET DETAIL LOGIN  
L26 713347 SEA ABB=ON PLU=ON DOPANT? OR DOPING OR IMPUR? OR ION(W) IMPLAN  
T? OR DOPE?  
L27 2283 SEA ABB=ON PLU=ON L25 AND L26

Mary S. Mims EIC 2800 2-5928

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SET LINE 250  
SET DETAIL OFF  
E BAND GAP+ALL/CT  
SET LINE LOGIN  
SET DETAIL LOGIN

L28 121028 SEA ABB=ON PLU=ON BAND GAP OR BANDGAP? OR ENERGY? GAP? OR  
FORBID?(2A)GAP OR FERMI?(2A)LEVEL? OR SPIN(2A)GAP?

L29 207 SEA ABB=ON PLU=ON L27 AND L28  
S (ALUMINUM OR INDIUM OR PHOSPHORUS OR ARSENIC)/CN

FILE 'REGISTRY' ENTERED AT 16:56:29 ON 21 JUN 2007

L30 4 SEA ABB=ON PLU=ON (ALUMINUM OR INDIUM OR PHOSPHORUS OR  
ARSENIC)/CN

FILE 'CAPLUS' ENTERED AT 16:56:29 ON 21 JUN 2007

L31 660223 SEA ABB=ON PLU=ON L30  
L32 27 SEA ABB=ON PLU=ON L29 AND L30  
L33 2 SEA ABB=ON PLU=ON L32 AND BUFFER?  
L34 2 SEA ABB=ON PLU=ON L33 NOT (L7 OR L16)

D IBIB ABS HITSTR HITIND  
D IBIB ABS HITSTR HITIND 2

L35 25 SEA ABB=ON PLU=ON L32 NOT (L7 OR L16 OR L33)  
D IBIB ABS 1-25